

## JUN 2 1 2002 Page 1of 6 LIST OF ART CITED BY APPLICANT ATTY. DOCKET NO. SERIAL NO. 10//028,724 87354.2902 APPLICANT John DIDOMENICO et al. GROUP FILING DATE (PTO-1449) 12/28/01 2878 U.S. PATENT DOCUMENTS DATE CLASS SUBCLASS EXAMINER'S PATENT NO. FILING DATE **INITIALS** 3,811,776 3,957,372 3,696,247 BLAU, JR. JOWETT et al. 356 05/21/74 02/26/73 05/18/76 10/03/72 356 51 12/19/74 CS В <del>2</del>50 MCINTOSH et al. 11/12/70 83.3 H 250 05/18/76 D 3,958,122 JOWETT et al. 346 12/19/74 JOWETT et al. 3,973,848 08/10/76 356 12/19/74 51 Ē HEDELMAN F 4,012,144 03/15/77 356 73 08/07/75 250 G 4,013,260 3/22/77 MCCLATCHIE et al. 343 09/27/74 07/10/79 4,160,373 Fastaia et al. 73 23 02/27/78 Н 10/23/79 05/27/80 03/25/77 4,171,909 356 73 I KRAMER et al. 06/16/78 4,204,768 356 243 J N'GUYEN 4,310,249 01/12/82 356 414 10/09/79 Κ KRAMER 09/07/82 4,348,732 KREFT 364 571 01/29/80 L 05/20/81 4,372,155 М 02/08/83 73 114 BUTLER et al. <u>ČS</u> 4,390,785 06/28/83 FAULHABER et al. 250 330 12/29/80 N 02/21/84 09/14/81 o 4,432,316 123 328 OGITA 12/25/84 P 4,490,845 STEINBRUEGGE et al. 382 1 02/02/82 12/24/85 339 ō 4,560,873 MCGOWAN et al. 250 06/17/83 07/22/86 09/28/83 R 4,602,160 MACTAGGART 250 341 4,632,563 S 12/30/86 LORD, III 356 437 06/12/84 01/20/87 4,638,345 357 24 06/01/83 Т ELABD et al. FOREIGN PATENT DOCUMENTS EXAMINER'S PATENT NO. Translation DATE CLASS SUBCLASS COUNTRY **INITIALS** Ü OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Radian Corp.; "Developing an Inspection/Maintenance Program for $\overline{\mathsf{v}}$ Alternatively-Fueled Vehicles"; 1993 W

ISLAM, Muhammed, RENDAHL, Craig S., CORS, Rebecca; "Wisconsin's Remove Vehicle Emissions Sensing Study"; Final Report 1995 WALSH, P.A., GERTLER, A.W.; "Texas 1996 Remote Sensing Feasibility Study"; Final Report 1997 POPP, Peter J.; "Development of a High-Speed Ultraviolet X POPP, Peter J.; "Development of a High-Speed Ultraviolet Spectrophotometer Capable of Real-Time NO and Aromatic Hydrocarbon Detection in Vehicle Exhaust"; pp. 4-3 & 4-12; Coordinating Research Council 1997 MCVEY, Iain Frederick; "Development of a Remote Sensor for Mobile Ζ Source Nitric Oxide"; University of Denver 1992 Pg エーバー MODITE
BEATON, S.P., BISHOP, G.A. and STEDMAN D.H.; "Emissions
Characteristics of Mexico City Vehicles; pp. 42, 1424-1429; Journal AA of Air and Waste Management Assoc. 1992 The Management Assoc. ZHANG, Yi, STEDMAN, Donald H., BISHOP, Gary A., BEATON, Stuart P., GUENTHER, Paul L. and MCVEY, Iain F.; "Enhancement of Remote Sensing for Mobile Source Nitric Oxide"; Journal of Air & Waste Management BB 1996; Vol. 46, pp. 25-29

POPP, Peter John; "Remote Sensing of Nitric Oxide Emissions from Planes, Trains and Automobiles"; University of Denver 1999 Pg I-VIII  $\overline{\mathsf{CC}}$ 

DATE CONSIDERED

3/2010 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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ZHANG, Yi, STEDMAN, Donald H., BISHOP, Gary A., BEATON, Stuart P., and GUENTHER, Paul L.; "Worldwide On-Road Vehicle Exhaust Emissions Study by X Remote Sensing"; Environmental Science & Technology 1995; vol 29#9. Pp.2286-2294 GLOVER, Edward L., MICKELSEN, Jan and MCCLEMENT Dennis; "Evaluation of Methods to Determine Catalyst Efficiency in the Inspection/Maintenance Process; Society of Automotive Engineers; SAE#9600092 Ÿ BUTLER, James, GIERCZAK, Christine and LISCOMBE Paula; "Factors Affecting Z the NDIR Measurement of Exhaust Hydrocarbons"; Coordinating Research Council 1995; pp.4-171 & 4-190 MACKAY, Gervase I., NADLER, S. Don, KARECKI, David R., SCHIFF, Harold I., BUTLER, James W., GIERCZAK, Christine A. and JESION, Gerald; "Final Phase 1b Report to the CRC and NREL for Research Performed Under Agreement Number VE-8-2"; Coordinating Research Council 1994 Pg (~28,1-2), PETERSON, James E. and STEDMAN, Donald H.; "Find and Fix the Polluters"; Chemtech 1992; pp.47-53
BISHOP, Gary A. and STEDMAN Donald H.; "Infrared Emissions and Remote Sensing"; Journal of Air and Waste Management Assoc. 1992; Vol. 42#5, pp.605-607 AA BB CC <u>pp.6</u>95-697 BISHOP, Gary A., STARKEY, John R., IHLENFELDT, Anne, WILLIAMS, Walter J. and STEDMAN Donald H.; "IR Long-Path Photometry: A Remote Sensing Tool for Automobile Emissions"; Analytical Chemistry 1989; Vol. 61#10, pp. 671A-DD EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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<del></del>	r S	5,210,702	05/11/93	BISHOP et al.	364	496	12/26/90		
	ČŚ	5,239,860	08/31/93	HARRIS et al.	73	61.48	05/13/91		
	ČŠ	5,252,828	10/12/93	KERT et al.	250	339	04/07/92		
1	ČŠ.	5,255,511	10/26/93	MAUS et al.	60	274	09/18/92		
	ČŠ	5,307,626	05/03/94	MAUS et al.	60	274	09/18/92		
	<del>ČŠ</del>	5,319,199	06/07/94	STEDMAN et al.	250	338.5	06/08/92		
i .	CS	5,332,901	07/26/94	ECKLES et al.	250	345	03/15/91		
Ī	ČŠ	5,343,043	08/30/94	JOHNSON	250	338.5	09/13/93		
:	<u>čš</u>	5,361,171	11/01/94	BLEIER	359	855	03/04/93		
<u>.                                    </u>	ČŠ	5,371,367	12/06/94	DIDOMENICO et a		338.5	04/13/93		
	23	5,373,160	12/13/94	TAYLOR	250	338.5	05/04/93		
<u>.                                    </u>	ČŠ	5,401,967	03/28/95	STEDMAN et al.	250	338.5	06/03/94		
<u>-</u>	ČŠ	5,418,366	05/23/95	RUBIN et al.	250	338.5	05/05/94		
<u>,                                      </u>	3	5,489,777	02/06/96	STEDMAN et al.	250	338.5	03/03/95		
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}	<u>cs</u>	5,591,975	07/07/97	JACK et al.	250	338.5	10/05/94		
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<u> </u>		 					<u> </u>		
<i>,</i>	CS	Vol. 49#9, pp.1254-1260							
V	CS	BAUM, Marc M., KIYOMIYA, Eileen S., KUMAR Sasi and LAPPAS, Anastasios M.' "Multicomponent Remote Sensing of Vehicle Exhaust by Dispersive Absorption Spectroscopy. 1. Effect of Fuel Type and Catalyst Performance"; Environmental Science and Technology 2000; pp. 3000;							
(	CS	Coordinati	ng Research	nd SMITH, Dennis I n Council 1995; p	p. 4-47 & 4-6	33	_		
7	00	SHORE, P.R	. and DEVRI	ES, R.S.; "On-lii	ne Hydrocarbo	n Speciat	ion Using		
	CS	FTIR and C	I-MS": Soci	ety of Automotive	e Engineers 1	.992: SAE	#922246 PP		
-	^ C	BISHOP, Ga	ry A. and S	TEDMAN, Donald H	.; "On-Road C	arbon Mon	oxide		
	l (`S	Emission M	easurement	Comparisons for	the 1988-1989	) Colorado	Oxy-Fuels		
		Program"; Environmental Science & Technology 1990; pp. 24 & 843-847							
A	00	STEDMAN, D	onald H., E	BISHOP, Gary, PET	ERSON, James	E., and G	EUNTHER,		
		Paul L.; "(	On-Road CO	Remote Sensing in	n the Los Ang	eles Basi	n"; CA-EPA		
		(CARB) 199	1; pp. ≥⊴	843-847					
В	· ( c	x-Rite Inc	orporated;	"A Guide to Inte		e Theory	and		
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		Detector for	or/the Remo	te Sensing of Vel	hicle Exhaust	Emission	s": Review		
	h -	of Scient	fic Instrum	ments 1994; vol. (	66(4) pp. 30	24-3029	_ ,		
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<b>—</b>		CTEDMAN D	Jement Assu	Automobi	pp. 46 & 148- Te Carbon Mond	7340 Em	iccione".			
		STEUMAN, DO	Dialu H.;	Au Collion I	halaay 1000.	Val 22	#2 nn 1	17 140		
1		ADAGUT	car Scrence	and rec	hnology 1989;	VOI. 23	#2, pp. 14	17-149		
M		ADACHI, Ma	sayukı, YAM	ADDIVE	Yutaka, INOUE	Kaori a	na ISHIDA,	, KOZO;		
	l CS	"Automótive Émissions Analyses using FTIR Spectrophotometer"; Society								
N		of Automotive Engineers 1992; SAE #920723 P3820-827  KOPLOW, Michael D., JIMENEZ, Jose L., NELSON, David D., SCHMIDT,								
114		NOTION, MICHAEL D., JIMENEZ, JUSE L., NELSON, DAVIU D., SCHMIDI,								
1	Stephan E.; "Characterization of On-Road Vehicle NO Emissions by							is by		
	Means of a TILDAS Remote Sensing Instrument"; Coordinating Research							Research		
	Council 1997; pp. 8-35-8-8-62 \ -25									
0		GUENTHER, Paul Leonard; "Contributions to On-Road Remoter Sensing of Automobile Exhaust"; University of Denver 1992								
P		COX, Frank W., WALLS, John R. and CARREL, Mark W.; "Determination of								
	00	Cox, Frank	W., WALLS,	John K.	and CARREL, M	ark w.;	Determin	nation of		
		Massuraman	kidation an	a Reduct	ion Efficienci	es from	lalipipe	EMISSIONS		
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Q		LAWSON, DOL	AGUENTUES	LOBLICKT	, Peter J., ST	EUMAN,	DOUGIO H.	, BISHUP,		
	C	in Loc Asset	JOSENIHEK	raul L.;	"Emissions fr	om TU-A	SE MOLOT \	venicies		
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S		MCLAREN, SO	COTT E., ST	EDMAN, D	onald H., GREE d D.; "Compari	NLAW, P	amela D.,	BATH,		
	00	kaymond J.	, and SPEAR	, кicnar	αυ.; "Comparı	son of	an open Pa	ith UV and		
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	( />	Alexander (	., PIERSON	, Willia	m R., GROBLICK	ı, Pete	r J., KNAF	ρ,		
	Kenneth T., ŻWEIDINGER, Roy B. and DAY, Frank J.; "Enhancements of Remote Sensing for Vehicle Emissions in Tunnels; Journal of Air and									
]		kemote Sens	sing for Ve	nacie Em	issions in Tun	neis; J	ournal of	Air and		
		waste Manag	gement 1994		4, pp. 169-175					
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		Tuscarora 1	Mountain Tu	nnels";	Atmospheric Er	nvironme	nt 1996; \	vol.			
	_	30#12, pp.	2307-2316		·						
Н	~ C	MCLAREN, S	cott; "Open	Path Sp	ectrometers fo	r Atmos	pheric Mo	nitoring";			
		University	of Denver	1995 Pail-	-155						
I	0.0	STEDMAN, DO	onald H. an	d BISHOP	, Gary A.; "Ar	Analys	is of On-	Road			
		Remote Sens	sing as a T	ool for	Automobile Emi	ssions	Control";	Illinois			
		Dept. of E	nergy & Nat	ural Res	ources 1990; 1	LENR/RE	-AQ-90/05	1-175			
כ	~ /	Dept. of Energy & Natural Resources 1990; ILENR/RE-AQ-90/05 1-175 STEDMAN, Donald H., PETERSON, James E. and MCVEY, IAIN F.; "On-Road AN -70									
		Carbon Monoxide and Hydrocarbon Remote Sensing in the Chicago Area"; 111inois Dept. of Energy & Natural Resources 1991; ILENR/RE-AQ-91/14									
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					ol for Pollution Reduction in the ting and Issue Analysis"; Illinois_Dept.						
		Chicago Me	tropolitan	Area: Si	ting and Issue	: Analys	is"; Illi	nois_Dept.			
		of Energy 8	& Natural R	esources	1991; ILENR/F	RE-AQ-91	./15 Pq 1	1-65			
L		DURBIN, The	omas D., TR	UEX, Tim	othy J. and NO	RBECK,	Joseph M.	- 1-41			
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		Alternative	e Fuel Veni	cie Exna	ust : National	кепеwa	bie Energy	עכע וסעיא ע			
		Laboratory	1998; NREL	/SR-54U-	25/41; Subcont	:# ACI-/	-1003/-OT	4-54.0181			
М	~ (	DIDOMENICO	, John, JOH	NSON, Ji	m, WEBSTER, Ja	son and	RENDAHL,	Craig S.;\F			
	$( \cdot , \cdot )$	"Prelimina	ry Results	trom Col	d Start Sensor	<sup>.</sup> Testin	g"; Coord	inating \			
		Research Co	ouncil 1997	; pp. 4-	71 & 4-72			Y			
N	_				, Steven H.; "	Remote	Sensing				
	$\Gamma$	Measurement	ts of Carbo	n Monoxi	de Emissions f	rom On-	Road Vehic	cles";			
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	00	S. and KOLI	3. Charles	E.: "Rem	ory J., NELSON ote Sensing of	NO and	NO <sub>2</sub> Emiss	ions from			
		Heavy-Duty	Diesel Tru	cks Usin	g Tunable Dioc	le Laser	s": Envir	onmental			
		Science &	rechnology	2000: pp	. 34 & 2380-23	87	,				
P					ary A., GUENTH		]   PFTI	FRSON.			
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	James E., BEATON, Stuart P. and MCVEY, Iain F.; "Remote Sensing of On-Road Vehicle Emissions"; University of Denver 1992; Contract #VE-										
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		Acceleratio	on"; Coordi	nating R	esearch Counc	il 1995;	pp. 4-1 8	4-14		
W		HOSHIZAKI,	H., WOOD,	A.D and	KEMP, D.D.; "\	/ehicle	Inspection	1		
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AA		JIMÉNEZ-PALACIOS, Emissions with Ve	José Luis	; "Unde	rstanding a	nd Quantif	ying Motor \	vehicle		
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